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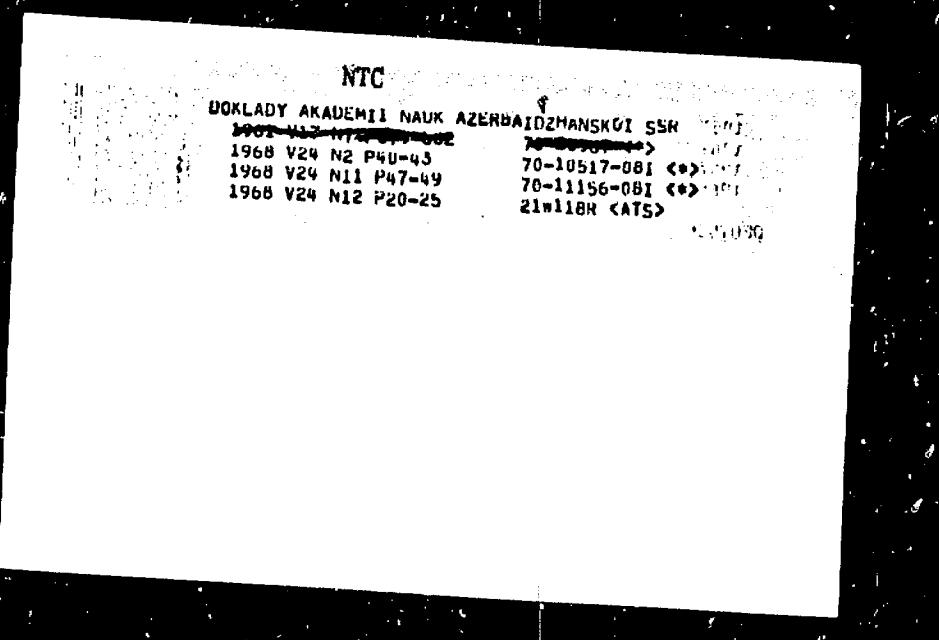
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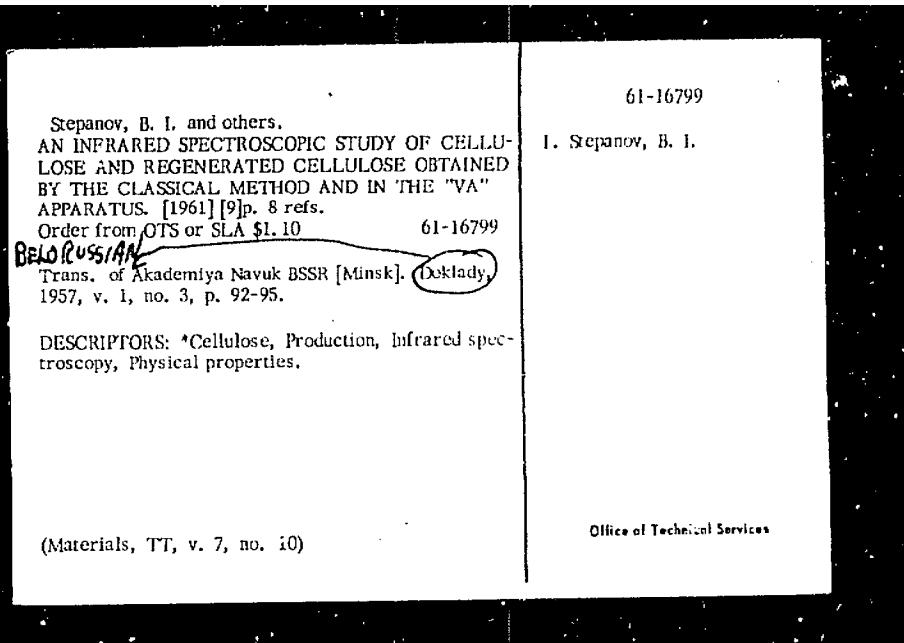
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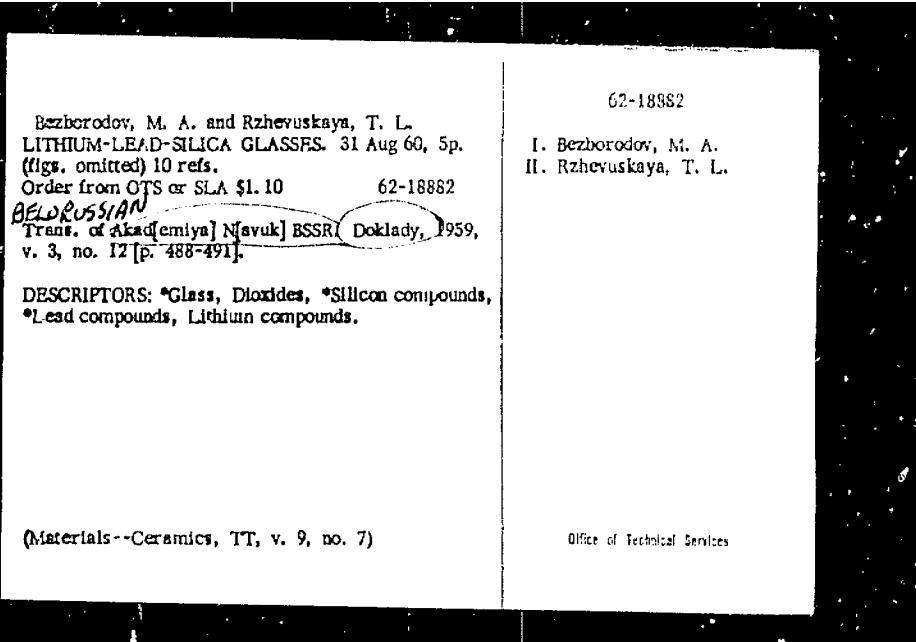
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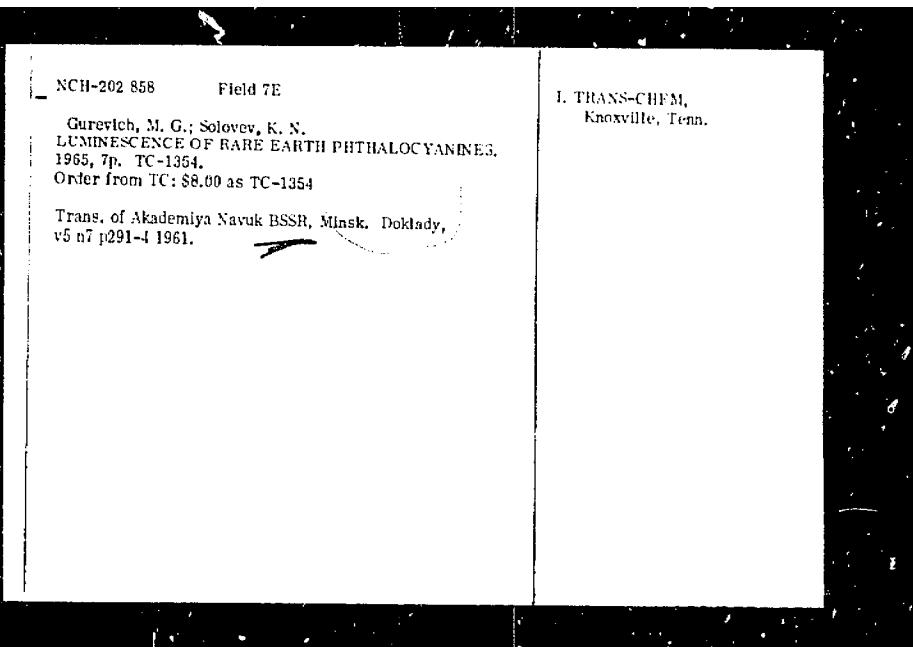
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Rubinchik, Ya. S., Pavlyuchenko, M. M., and  
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APPLICATION OF REFLECTION SPECTROPHOTOMETRY TO THE STUDY OF THE REACTION OF  
MgO WITH  $Fe_2O_3$ . [1963] Sp. 6 refs.  
Order from OTS of SLA \$1.10

63-18152

Trans. of Akadem[iya] Nauk BSSR, Minsk. Doklady,  
1963, v.-7, no. 1, p. 30-32.

DESCRIPTOR: \*Iron compounds, Oxides, \*Ferrites,  
\*Magnesium compounds, Quantitative analysis,  
\*Powder metals, Reaction kinetics, \*Spectroscopy.

A study was made of the reflection spectrum method  
for determining the quantitative reaction of iron oxide  
which leads to the formation of magnesium ferrite.  
Spectrophotometric determination was carried out with  
mixtures of  $Fe_2O_3 + MgO$ , annealed at  $1000^{\circ}C$  for 30,  
(Chemistry--Physical, TT, v. 10, no. 9) (over)

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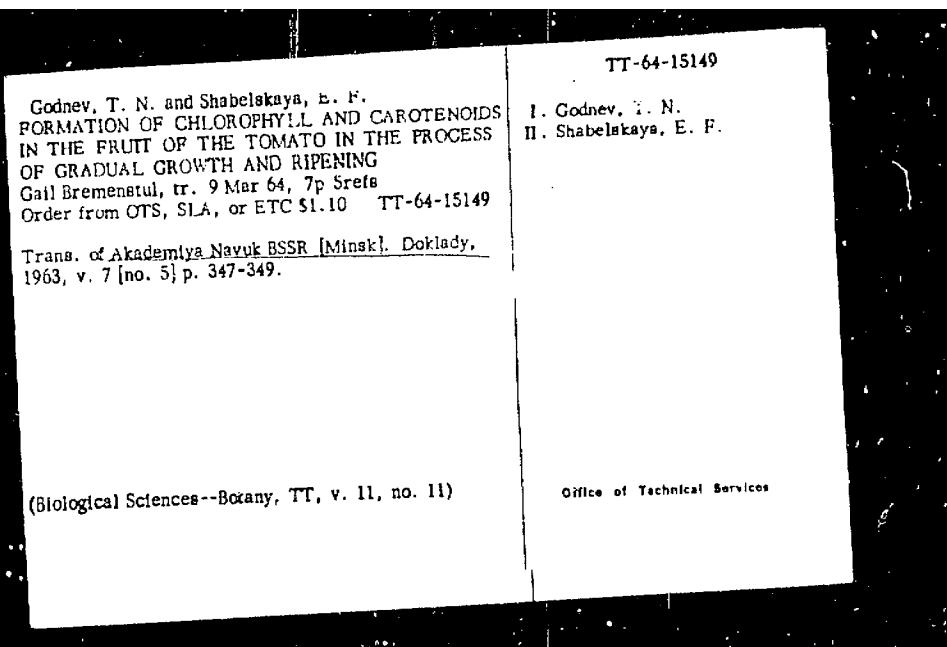
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